

UTILITY SERIAL NUMBER	10743160	PATENT DATE	PATENT NUMBER
SERIAL NUMBER 08/136,760 REISSUE	FILING DATE 10/15/93	CLASS 375	SUBCLASS 229
			GROUP ART UNIT 2603
APPLICANTS JAN E. UDDENFELDT, STOCKHOLM, SWEDEN; ALEX K. RAITH, STOCKHOLM, SWEDEN.			EXAMINER 61401 SAFOURKE

CONTINUING DATA***
 VERIFIED THIS APPLN IS A RE OF 07/579,283 09/06/90 PAT 5,088,108
 WHICH IS A CON OF 07/315,561 02/27/89, abandoned.
BVS

FOREIGN/PCT APPLICATIONS***
 VERIFIED SWEDEN 8800698

02/29/88

Foreign priority claimed 35 USC 119 conditions met	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	AS FILED →	STATE OR COUNTRY SEX	SHEETS DRWGS. 2	TOTAL CLAIMS 14	INDEP. CLAIMS 5	FILING FEE RECEIVED \$858.00	ATTORNEY'S DOCKET NO. 027500690
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ADDRESS
 BURNS, DOANE, SWECKER & MATHIS
 WASHINGTON & PRINCE STREETS
 P. O. BOX 1404
 ALEXANDRIA, VA 22313-1404

TITLE
 CELLULAR DIGITAL MOBILE RADIO SYSTEM AND METHOD OF TRANSMITTING INFORMATION IN A DIGITAL CELLULAR MOBILE RADIO SYSTEM

U.S. DEPT. OF COMMERCE - USPTO

PATENT APPLICATION
 102 SEPARATE

NOTICE OF ALLOWANCE MAILED

2498	Assistant Examiner
ISSUE FEE MONTH DUE 320	RECEIVED NOV 19 1993 U.S. PATENT & TRADEMARK OFFICE BY MAIL
RECEIVED NOV 19 1993 U.S. PATENT & TRADEMARK OFFICE BY MAIL	RECEIVED NOV 19 1993 U.S. PATENT & TRADEMARK OFFICE BY MAIL

STO-36A
BOSTON

SEARCHED

Class	Sub.	Date	Exmr.
455	33-1;33-3 33-4;51-1 51-2;52-3 54-1;56-1 63-65	{ Today	
379	59-60 63	{ 13-14	BU
342	350;367 368;463 464	1445	
375	229-230 232-260 267-299 348		
455	To date + 52-1	6-7-96	BU
	above To date	1-28-97	BU
455	436-437 442-443 444	{ 1-12-98	BU
updated	455 525	6/6/98	HK
		"	HK

SEARCH NOTES

Note	Date	Exmr.
	7-20-95	BU

INTERFERENCE SEARCHED

Class	Sub.	Date	Exmr.
375	229-236 259-270		
455	31-385 49-582	{ 1-28-97	BU
	Same as above for class 375	6/6/98	HK
455	436-437 442-444 525	"	"

POSITION	ID NO.	DATE
CLASSIFIER		
EXAMINER	419	11/19/93
TYPIST	21	11/26/93
VERIFIER		11/26/93
CORPS CORR.		
SPEC. HAND		
FILE MAINT.		
DRAFTING		

INDEX OF CLAIMS

Claim	Date									
Final	Original	6	14	20	25	28	30	35	40	45
1	(1)	✓	=	=	✓					6/5/93
2	2									
3	3									
4	4									
5	5									
6	(6)									
7	7									
8	8									
9	9									
10	(10)									
11	11									
12	12									
13	(13)									
14	(14)	✓								
15	15									
16	16									
17	17									
18	(18)									
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26	(26)									
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29	(29)									
30	(30)									
31	31									
32	32									
33	33									
34	(34)									
35	35									
36	36		11		A	11				
37	37				✓					
38	38									
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44	44									
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46	46									
47	47									
48	48									
49	49									
50	50				✓	/				

SYMBOLS

- ✓ Rejected
- Allowed
- (Through number) Cancelled
- + Restricted
- N Non-elected
- I Interference
- A Appeal
- O Objected

Claim	Date									
Final	Original	11	12	13	14	15	16	17	18	19
51										
52										
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37	(60)									
38	(61)									
39	(62)	✓								
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INITIALS _____

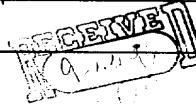
Date Entered or Counted

CONTENTS

Date Received or Mailed

<u>#= 2</u>	
1. Application	<u>papers.</u>
2. Title Report	<u>11-12-93</u>
3. Prior Art Work	<u>1-11-94</u>
4. Litigation Inquiry	<u>6-28-94</u>
5. Status Rpt.	<u>Nov. 22, 1994</u>
6. Rep (3 months)	<u>8-11-95</u>
7. Request for Access	<u>2-6-96</u>
8. PEX Ext. by Time (3)	<u>Feb 8, 1996</u>
9. Appeal (4, 1)	<u>Feb 8, 1996</u>
10. EX PARTE quayle (2 mos)	<u>6-13-96</u>
11. Supplemental Declaration	<u>Oct 30, 1996</u>
12. PEX Ext. by Time (2)	<u>Oct 15, 1996</u>
13. Appeal (4, 3)	<u>Oct 15, 1996</u>
14. Disclosure Statement	<u>Oct 15, 1996</u>
15. Notice of Patent	<u>Oct 15, 1996</u>
16. Status Letter	<u>1-17-1997</u>
17. Letter	<u>1-23-97</u>
2-3	
18. Application Improvement	<u>Sept 17, 1997</u>
19. Notice of Patent Allegation	<u>Sept 17, 1997</u>
20. Disclosure Statement	<u>Sept 17, 1997</u>
21. Declaration	<u>Sept 17, 1997</u>
1-20	
22. Reg. No.	<u>Oct 20, 1997</u>
23. Supp. Declarations	<u>Nov 19, 1997</u>
3-2	
24. Protest C.F.R. 1.291(a)	<u>Jan. 29, 1998</u>
25. Response	<u>Feb 18, 1998</u>
26. Rep 3 mos	<u>3-20-98 v. 31</u>
27. Amend'ts	<u>May 12, 1998</u>
28. Declaration Statement	<u>May 11, 1998</u>
29. Disclosure Statement	<u>May 21, 1998</u>
30. Supplemental Notice regarding litigation	<u>May 12, 1998</u>
31. Notice of Allowability	<u>7-24-98</u>
32.	

(FRONT)



STAPLE AREA

★ U.S. GOVERNMENT PRINTING OFFICE 1997-430-220

PATENT NUMBER

ORIGINAL CLASSIFICATION

CLASS / SUBCLASS

375 / 230

APPLICATION SERIAL NUMBER

CROSS REFERENCE(S)

CLASS / SUBCLASS
(ONE SUBCLASS PER BLOCK)

375 / 267

455 / 442

IF REISSUE, ORIGINAL PATENT NUMBER

5,088,108

INTERNATIONAL CLASSIFICATION

A	0	4	B		7	/	04
A	0	4	B		7	/	26

GROUP / ASSISTANT EXAMINER (PLEASE STAMP OR PRINT FULL NAME)

ART UNIT / 8732 / PRIMARY EXAMINER (PLEASE STAMP OR PRINT FULL NAME)

HASSAN KIZOUU

PTO 270
(REV. 5-91)

ISSUE CLASSIFICATION SLIP

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 1992

Application or Docket Number
100-1000

CLAIMS AS FILED - PART I

(Column 1)

(Column 2)

SMALL ENTITY

OR OTHER THAN
SMALL ENTITY

FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE		
TOTAL CLAIMS	minus 20 =	*
INDEPENDENT CLAIMS	minus 3 =	*
MULTIPLE DEPENDENT CLAIM PRESENT		

RATE	FEES
	\$355.00
x \$11 =	
x 37 =	
+ 115 =	
TOTAL	

RATE	FEES
	\$710.00
x \$22 =	
x 74 =	
+ 230 =	
TOTAL	

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1)

(Column 2)

(Column 3)

SMALL ENTITY

OR OTHER THAN
SMALL ENTITY

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	
	Total	Minus	=	
Independent	*	Minus	=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				

RATE	ADDI- TIONAL FEE
x \$11 =	
x 37 =	
+ 115 =	
TOTAL	

RATE	ADDI- TIONAL FEE
x \$22 =	
x 74 =	
+ 230 =	
TOTAL	

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	
	Total	Minus	=	
Independent	*	Minus	=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				

RATE	ADDI- TIONAL FEE
x \$11 =	
x 37 =	
+ 115 =	
TOTAL	

RATE	ADDI- TIONAL FEE
x \$22 =	
x 74 =	
+ 230 =	
TOTAL	

AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	
	Total	Minus	=	
Independent	*	Minus	=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				

RATE	ADDI- TIONAL FEE
x \$11 =	
x 37 =	
+ 115 =	
TOTAL	

RATE	ADDI- TIONAL FEE
x \$22 =	
x 74 =	
+ 230 =	
TOTAL	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20". ADDIT. FEE

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

U.S. DEPARTMENT OF COMMERCE - PATENT & TRADEMARK OFFICE

PACE DATA ENTRY CODING SHEET

1ST EXAMINER	DATE
2ND EXAMINER	DATE
GROUP	SHEETS OF DRAWING
ART UNIT	CLASS

00/136760

6

101593

067300696

3715 1159

TOTAL CLAIMS

INDEPENDENT CLAIMS

SMALL ENTITY?

FILING FEE

FOREIGN LICENSE

ATTORNEY DOCKET NUMBER

15

15

1058

067300696

067300696

CONTINUITY CODE

STATUS CODE

PARENT PATENT NUMBER

PARENT FILING DATE

OK

123456789

5088108

09090909

PCT/FOREIGN APPLICATION DATA

FOREIGN PRIORITY CLAIMED

COUNTRY CODE

PCT/FOREIGN APPLICATION SERIAL NUMBER

FOREIGN FILING DATE

OK

S-1-X

8800098

09090909

TITLE OF INVENTION

ATTORNEY REGISTRATION NUMBERS

CORRESPONDENCE NAME AND ADDRESS

APPLICANT/INVENTOR DATA

AUTHORITY CODE	CC
FAMILY NAME	BUDDENFELDT
GIVEN NAME	JAN
CITY	WINGBY
NAME SUFFIX	
STATE/CTRY CODE	SEX

AUTHORITY CODE	QQ	NAME SUFFIX	
FAMILY NAME	RATH	STATE/CTRY CODE	SC
GIVEN NAME	HENRY K.	CITY	ATLANTA